

HX300A L

With EU Stage V Engine installed



Head Office(Sales Office)
14F, GLOBAL R&D CENTER, 477 BUNDANG SUSEO-RO, BUNDANG-GU, SEONGNAM-SI, GYEONGGI-DO, 13553, KOREA

PLEASE CONTACT

Gross Power
194 kW (260 HP) at 2,200 rpm

Net Power
190 kW (255 HP) at 2,200 rpm

Bucket Capacity
1.27 ~ 1.85 m³

Operating Weight
30,520 kg / 67,290 lb

WHAT'S NEWEST AND BEST

HX300A L

THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

- EU STAGE V Engine **NEW**
- Eco Report **NEW**
- IPC(Intelligent Power Control) **Upgrade**
- Fuel Rate Information
- Eco Gauge
- Automatic Engine Shutdown

NEW EXTERIOR DESIGN FOR ROBUSTNESS AND SAFETY

- Side Protector **Option**
- ROPS / FOG Cabin
- Reinforced Durability of Upper and Lower Structure and Attachments
- Durable Cooling Module

EASY CONTROL AND COMFORTABLE OPERATION

- Key On Init Work Mode **NEW**
- Visibility and Handle Improvement **NEW**
- One Pedal Travel Straight **Option**
- Proportional Auxiliary Hydraulic System **Option**
- Intelligent & Wide Cluster
- Jog Dial Module
- OME(Owner Menu Editing)
- Combination Speed

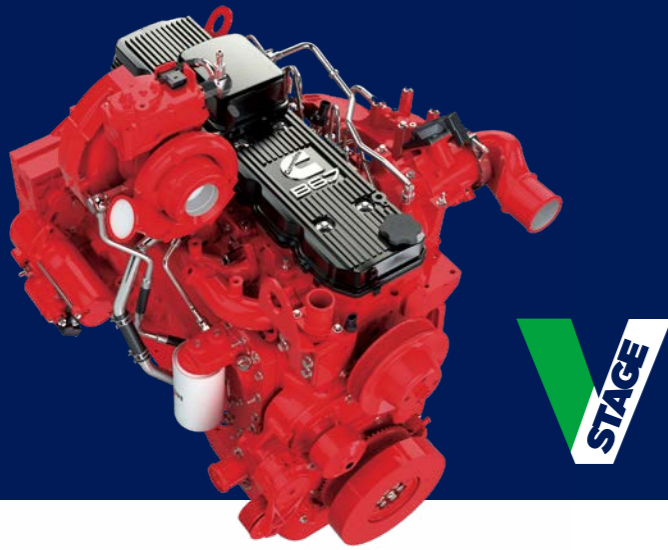


THE ULTIMATE SAFE ENVIRONMENT

- Auto Safety Lock **NEW**
- AAVM **Option**
- Seatbelt Warning Alarm
- Cabin Suspension Mount

SERVICEABILITY AND TELEMATICS

- ECD(Engine Connected Diagnostics) **NEW**
- Hi MATE **Option**
- 2x Longer Lasting Filter (1000hr)
- Urea Tank Cover **Upgrade**
- Mobile Fleet App.
- Connected Diagnostics



EU STAGE V CERTIFIED ENGINE

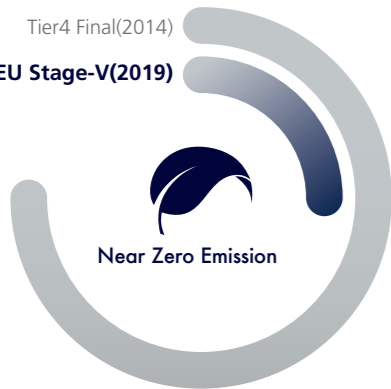
Cummins B6.7 engine is satisfying the most strict environmental emission regulation in the world (Reduction in PM 60%)

EU STAGE V Engine NEW

Now in its fourth decade of continuous improvement, the B6.7 for 2019 features an EGR-free design that delivers 5 percent more power and 31 percent more peak torque than the current model. Increased fuel economy and longer maintenance intervals contribute to a reduced cost of operation.

Tier4 Final(2014)

EU Stage-V(2019)



IPC(Intelligent Power Control) Upgrade

HX A Series adopts the upgraded IPC system. It is able to optimize pump flow rate and power at the various working condition through the individual pump control. Furthermore, optimized design of MCV and pipe line minimizes energy loss such as conflux and throttle loss.



ENVIRONMENTALLY FRIENDLY FUEL EFFICIENCY

Eco Report NEW

It reports the excavator's inefficient operation status and help improving operator's working habit.



Fuel Rate Information

Fuel information is displayed as average rate and latest fuel consumed for guiding to economy operating.



Eco Gauge

Gauge level changes in accordance with engine working load and color indicates fuel saving-operation status.



Automatic Engine Shutdown

Adjustable 'Automatic Engine Shutdown' significantly reduces idle time, overall operating hours and fuel consumption.



THE BEST PRODUCTIVITY AND FUEL EFFICIENCY

HX A Series is equipped with eco-friendly, high-performance engines that meet the EU Stage V emission requirements.



BETTER FUEL-EFFICIENCY
(Compared to HX Series)

Leveling **15%**

Truck loading **8%**

* Photo may include optional equipment.



NEW EXTERIOR DESIGN FOR ROBUSTNESS AND SAFETY


The true value of HX A Series lies in its durability and high productivity. The robust upper and lower frame structure can endure external shock and heavy work loads. Attachment performance has been proven through rigorous field testing. No matter how tough the working environment is, you can always rely on the HYUNDAI Excavator HX A Series.



1 Reinforced Pin, Bush and Polymer Sahim

2 Wear Resistant Cover Plate



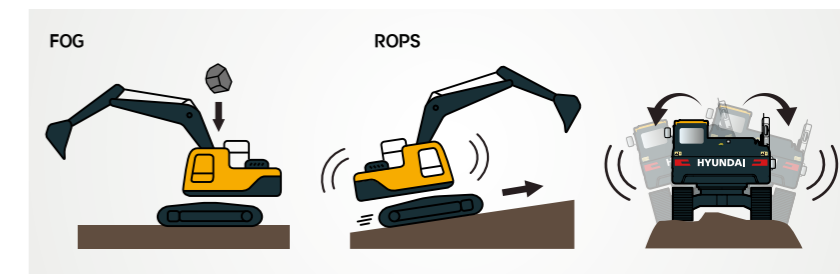
We make the best performance in rough working conditions without any unsureness with trustworthy HX300A L. 

HX A Series is equipment with eco-friendly, high-performance engines that meet the EU Stage V emission requirement. Become a true leader on the ground with HX A Series.

✓ ROPS / FOG Cabin

The cabin structure of Hyundai HX A Series is using integrally welded low-stress, high strength steel to meet ROPS and FOG certification.

- ROPS : Roll-Over Protective Structures ISO12117-2
- FOG : Falling Object Guard, ISO10262 Level2



✓ Reinforced Durability of Upper and Lower Structure and Attachments

The upper and lower structure and attachments of HX A Series have higher durability than demanded on the site, as proven through numerous tests including road tests and virtual simulation. The wear resistance of the bucket has been improved by use of new material.



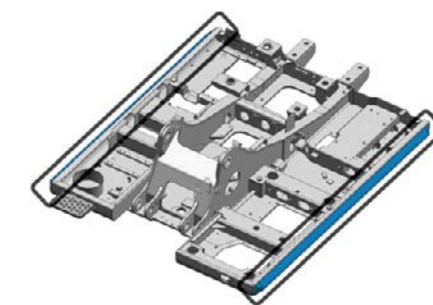
✓ Durable Cooling Module

HX A Series has a durable cooling module that passed stringent tests, demonstrating the highest productivity in tough working environments.



✓ Side Protector Option

Protect sides frame during operation in narrow area



13%

CABIN SPACE FOR DRIVERS INCREASED BY

10 levels
5 levels

310mm
340mm



EASY CONTROL AND COMFORTABLE OPERATION

Many electronic functions are concentrated in the most convenient spot for operators to improve work efficiency. The highly-advanced infotainment system, a product of HCE's intensive information technology development, enables both productivity and comfort while working! HX A Series is designed with the operator in mind.

* Photo may include optional equipment.

Intelligent & Wide Cluster

The 8" capacitive-type display (like smartphone display) of HX A Series is delivering excellent legibility. The centralized switches on the display allow convenience of checking the urea level and temperature outside the cabin.

One Pedal Travel Straight Option

One Pedal straight Travel is available for customers' convenience when long distance traveling or combination of attachment work with traveling is necessary.



Proportional Auxiliary Hydraulic System Option

Proportional control switch with better speed control helps operators to enlarge the operation convenience whenever they do time-consuming work. Newly added detent function allows an operator to continue using 2 way piping flow even if the operator does not keep pressing proportional control switch.

Jog Dial Module

The integrated jog dial module applies to the accelerator, remote air conditioner controller and operation of the cluster, allowing convenient operation. In the event of failure of the jog dial module, the emergency mode is activated on the cluster to ensure fail-safe function.



Key On Init Work Mode NEW

Operator can maintain previously set about attachment mode when starting.



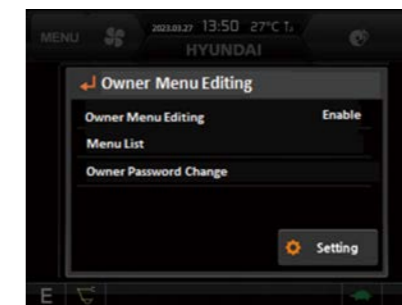
Visibility and Handle Improvement NEW

Visibility through cabin door is improved and handle design on the cabin door is also improved and offers better convenient while operator get on and off the cabin.



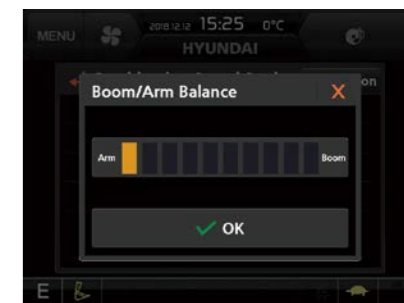
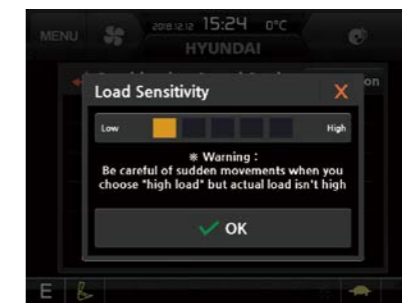
OME (Owner Menu Editing)

The Owner of machine can restrict operators access the set of functions. In the menu, Owner can set the list of the function to lock or unlock it. It is necessary to input the password to access the set of function.



Combination Speed

Operator can set load sensitivity level, boom priority level against arm and swing. Load sensitivity is controlled by 5 levels of initial flow rate for boom-up and arm-i operation according to attachment weight. Boom priority against arm and swing can be set 10 levels of boom priority against arm and swing.



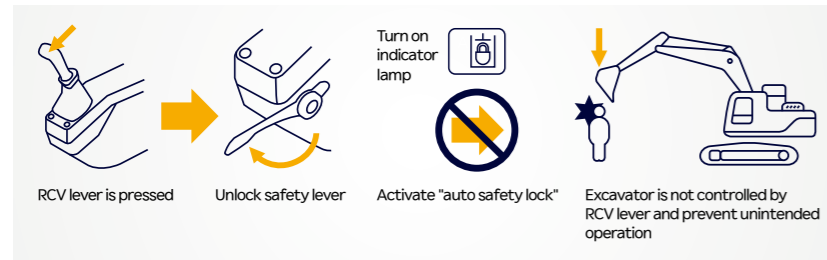


HX300A L with advanced technology ensures our safety on a construction site.

HX A Series excavators are products of HCE's spirit of initiative, creativity, and strong drive. HCE engineers, who are the best in the industry, have worked tirelessly to offer a zero-defect product. The new HX A Series reflects customers' needs in the field gleaned by thorough monitoring.

✔ Auto Safety Lock **NEW**

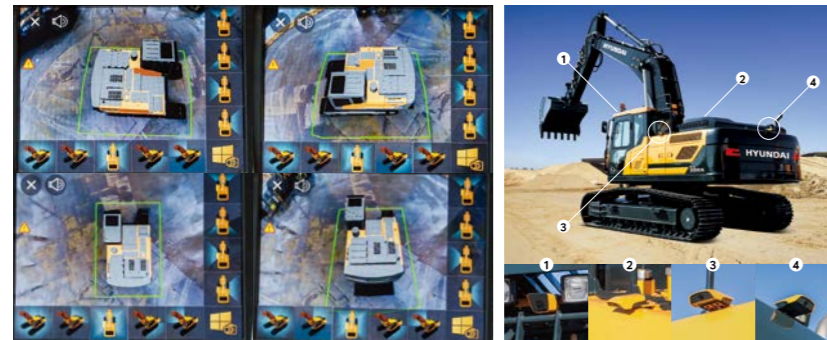
It prevents unintended operation. If operator unlock safety lever when RCV lever is pressed, excavator is not controlled by RCV lever.



✔ AAVM(Advanced Around View Monitoring) Camera System **Option**

HX A Series has a state-of-the-art AAVM video camera system to secure field of vision for operators in all directions, thereby preventing accidents. Operators can easily check the workplace in the front and rear and to the right and left.

- **AAVM**(Advanced Around View Monitoring) : Secure field of vision in all directions by nine views including 3D bird's eye view and 2D/4CH view.
- **IMOD**(Intelligent Moving Object Detection) : Inform when people or dangerous objects are detected within the range of operation(recognition distance : 5 m).



Seatbelt Warning Alarm

If the seatbelt is not buckled when the ignition key is turned, an alarm is triggered in intervals along with a continuous visual alert. This emphasises our priority for operator safety.

Cabin Suspension Mount

With a low-vibration design by the coil spring and damper inside the mount, the cab suspension mount of HX A Series reduces noise inside the cabin and improves durability, providing a comfortable operation space that lessens operators' fatigue.



THE ULTIMATE SAFE ENVIRONMENT

The true value of HX A Series lies in its durability.

The robust frame structure and the attachments show the real value of HX A Series in tough working environments and promise higher productivity.





SERVICEABILITY AND TELEMATICS

IoT / ICT / AI-based digital technology.
Creating a smart construction site. Maximizes connectivity, productivity, and safety for successful businesses.



Hi MATE

Option

IT'S CONVENIENT, EASY AND VALUABLE

Hi MATE Hyundai's newly developed remote management system, utilizes GPS-satellite technology to provide customers with the highest level of service and product support available. Hi MATE enables users to remotely evaluate machine performance, access diagnostic information, and verify machine locations at the touch of a button.

WHAT IS BENEFITS



Increase Productivity

It helps you operate machines in efficient. You can check the difference between total engine hours and actual working hours. See how productive your machines are and plan any required cost saving solutions. Hi MATE offers working information such as working / idling hours, fuel consumption and rate.



Convenient and Easy Monitoring

There is nothing much to do to monitor your machines. Just log on to the Hi MATE website or mobile application. Hi MATE allows you to watch your machines whenever and wherever you are.

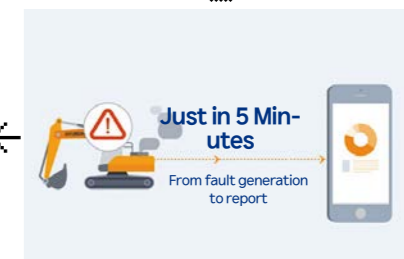
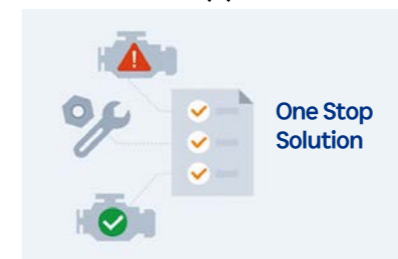


Security

Protect your machines from theft or unauthorized usage with Hi MATE. If the machine moves out of the Geofence boundary, you will get alerts.

✓ ECD(Engine Connected Diagnostics) NEW

It supports service technician with remote diagnostics report and ensure it arrive on site with proper tools after preparing in advance.



✓ 2x Longer Lasting Filter (1000hr)

The length of product life period is improved from 500 hours to 1,000hours.

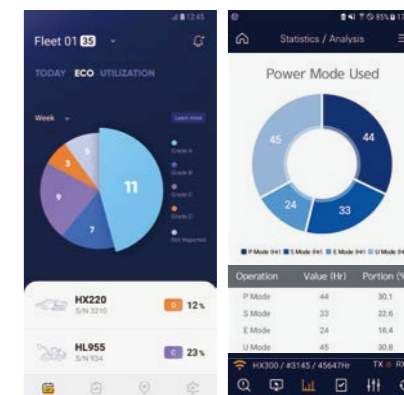
✓ Urea Tank Cover Upgrade

Urea Tank Cover with full open type help operator fill urea into the tank directly and more conveniently.



▶ Mobile Fleet App.

The new Mobile App is optimized to fleet management. It provides productivity, health insights based on telematics technology and enables fleet owner just focus on most wanted equipment in view of economical usage, utilization, fault codes and maintenance. The new Mobile App sorts equipment in order of eco-index, utilization-index and fault code level automatically so that urgent equipment pops up automatically.



Hi MATE Fleet App HCE-DT AIR App

Connected Diagnostics

HCE-DT Air connect you and your equipment wirelessly via smartphone and laptop right on site. You can diagnose root causes and troubleshoot for fault codes through the connection. Engine connected diagnostics is a kind of cooperated remote diagnostics service between Cummins cloud and Hi MATE cloud. It enables you get engine diagnostics report by cloud based fault code analysis in real-time and prepare parts, tools necessary in advance. It will help increase first visit fix rates.

HX300A L SPECIFICATIONS

ENGINE

Maker / Model	Cummins B6.7
Type	6 cylinder, Watercooled, 4-cycle, turbocharged charge aircooled, direct injection, electronic controlled diesel engine
Gross Power	194 kW (260 HP) at 2,200 rpm
Net Power	190 kW (255 HP) at 2,200 rpm
Max. Power	210 kW (282 HP) at 1,800 rpm
Peak Torque	1,350 N · m (996 lb · ft) at 1,300 rpm
Displacement	6.7 l (408 cu in)

HYDRAULIC SYSTEM

MAIN PUMP	
Type	Variable displacement tandem axis piston pumps
Max. Flow	2 × 285 lpm (75.3 U.S. gpm / 62.7 U.K. gpm)
Sub-Pump for Pilot Circuit	Gear pump

Cross-sensing and fuel saving pump system.

HYDRAULIC MOTORS

Travel	Variable displacement axial piston motor
Swing	Axial piston motor

RELIEF VALVE SETTING

Implement Circuits	350 kgf/cm ² (4,980 psi)
Travel	350 kgf/cm ² (4,980 psi)
Power Boost (Boom, Arm, Bucket)	380 kgf/cm ² (5,400 psi)
Swing Circuit	300 kgf/cm ² (4,270 psi)
Pilot Circuit	40 kgf/cm ² (570 psi)
Service Valve	Installed

HYDRAULIC CYLINDERS

No. of Cylinder	Boom : 2-Ø140 × 1,465 mm
Bore X Stroke	Arm : 1-Ø150 × 1,670 mm Bucket : 1-Ø135 × 1,150 mm

DRIVES & BRAKES

Drive Method	Fully hydrostatic type
Drive Motor	Axial piston motor, in-shoe design
Reduction System	Planetary reduction gear
Max. Drawbar Pull	27,405 kgf (60,417 lbf)
Max. Travel Speed (High / Low)	6.1 km/hr (3.8 mph) / 3.4 km/hr (2.1 mph)
Gradeability	35° (70%)
Parking Brake	Multi wet disc

CONTROL

Pilot pressure operated joysticks and pedals with detachable lever provide almost effortless and fatigueless operation.

Pilot Control	Two joysticks with one safety lever (LH) : Swing and arm, Boom and bucket
Traveling and Steering	Two levers with pedals
Engine Throttle	Electric, dial type

SWING SYSTEM

Swing Motor	Fixed displacement axial piston motor
Swing Reduction	Planetary gear reduction
Swing Bearing Lubrication	Grease-bathed
Swing Brake	Multi wet disc
Swing Speed	11.2 rpm

SWING SYSTEM

Swing Motor	Fixed displacement axial piston motor
Swing Reduction	Planetary gear reduction
Swing Bearing Lubrication	Grease-bathed
Swing Brake	Multi wet disc
Swing Speed	11.2 rpm

COOLANT & LUBRICANT CAPACITY

	liter	US gal	UK gal
Fuel Tank	500	132.0	110
Engine Coolant	40	10.6	9.3
Engine Oil	24.4	6.4	5.4
Swing Device	11	2.9	2.4
Final Drive (Each)	7.8	2.1	1.72
Hydraulic System (Including Tank)	330	87.2	72.6
Hydraulic Tank	190	50.2	41.8
Def/Adblue®	70	18.5	15.5

UNDERCARRIAGE

The X-leg type center frame is integrally welded with reinforced box-section track frames. The undercarriage includes lubricated rollers, idlers, track adjusters with shock absorbing springs and sprockets, and a track chain with double or triple grouser shoes.

Center Frame	X - Leg Type
Track Frame	Pentagonal Box Type
No. of Shoes on Each Side	48 EA
No. of Carrier Roller on Each Side	2 EA
No. of Track Roller on Each Side	9 EA
No. of Rail Guard on Each Side	2 EA

OPERATING WEIGHT (APPROXIMATE)

Operating weight, including 6,245 mm (20' 6") boom, 3,100 mm (10' 2") arm, SAE heaped 1.27 m³ (1.66 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

OPERATING WEIGHT

Shoes	Operating Weight		Ground Pressure
Type	Width mm(in)	kg (lb)	kgf/cm ² (psi)
Triple Grouser	600 (24")	HX300AL	30,520 (67,290) 0.59 (8.35)
		HX300AL 2PCS Boom	33,670 (74,230) 0.65 (9.22)
		HX300AL NL	30,400 (67,020) 0.59 (8.32)
	700 (28")	HX300AL NL 2PCS boom	33,550 (73,970) 0.65 (9.18)
		HX300AL	31,080 (68,520) 0.51 (7.29)
		HX300AL 2PCS Boom	34,230 (75,460) 0.56 (8.03)
800 (32")	HX300AL	31,450 (69,340) 0.45 (6.46)	
	HX300AL 2pcs boom	34,600 (76,280) 0.50 (7.10)	
	HX300AL Long Reach	33,590 (74,050) 0.48 (6.90)	
900 (36")	HX300AL	31,840 (70,200) 0.41 (5.85)	
	HX300AL 2PCS Boom	34,990 (77,140) 0.45 (6.39)	
Double Grouser	700 (28")	HX300A HW	34,810 (76,740) 0.57 (8.15)

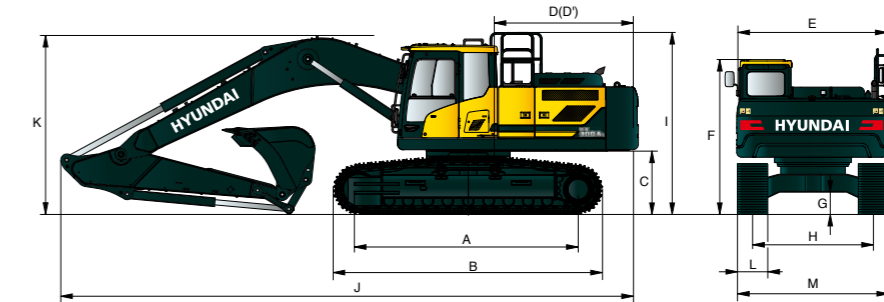
AIR CONDITIONING SYSTEM

The air condition system for the machine contains the fluorinated greenhouse gas with global warming potential of R134a. (Global Warming Potential : 1,430) The system hold 0.8 kg refrigerant consisting of a CO₂ equivalent of 1.14 metric tonnes. For more information, Please refer to the manual.

HX300A L DIMENSIONS & WORKING RANGE

HX300A L / HX300A NL DIMENSIONS

6.245 m (20' 6") BOOM and 2.1 m (6' 11"), 2.5 m (8' 2"), 3.10 m (10' 2"), 3.75 m (12' 4") ARM



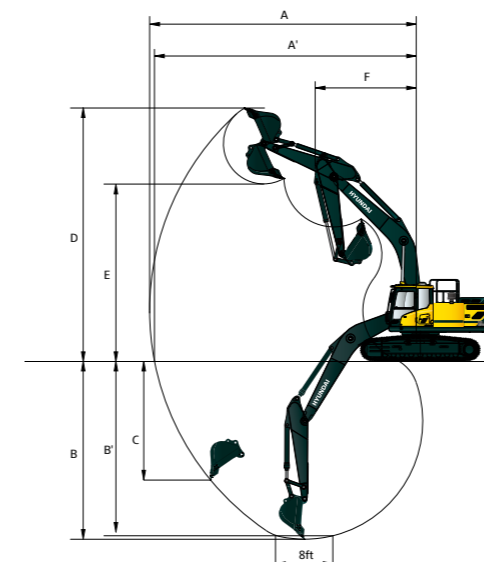
Unit : mm (ft-in)

A Tumbler Distance	4,040 (13' 3")
*B Overall Length of Crawler	4,946 (16' 3")
C Ground Clearance of Counter Weight	1,180 (3' 10")
D Tail Swing Radius	3,210 (10' 5")
D' Rear-End Length	3,120 (10' 3")
E Overall Width of Upper Structure	2,980 (9' 9")
F Overall Height of Cab	3,125 (10' 3")
G Min. Ground Clearance	500 (1' 8")
H Track gauge	HX300A L 2,600 (8' 6") HX300A NL 2,400 (7' 10")
I Overall Height of Guardrail	3,330 (10' 11")

Boom Length		6,245 (20' 6")			
Arm Length		2,100 (6' 11")	2,500 (8' 2")	3,100 (10' 0")	3,750 (12' 4")
J Overall Length		10,710 (35' 2")	10,670 (35' 0")	10,560 (34' 8")	10,630 (34' 11")
K Overall Height of Boom		3,580 (11' 9")	3,485 (11' 5")	3,335 (11' 5")	3,535 (11' 7")
L Track Shoe	Type	Triple grouser			
	Width	600 (24")	700 (28")	800 (32")	900 (36")
Overall Width (w/Foot Board)		HX 300A L 3,200 (10' 6")	3,300 (10' 10")	3,400 (11' 1")	3,500 (11' 5")
M Overall Height of Guardrail		HX 300A NL 2,990 (9' 10")	-	-	-

HX300A L / HX300A NL WORKING RANGE

Unit : mm (ft-in)

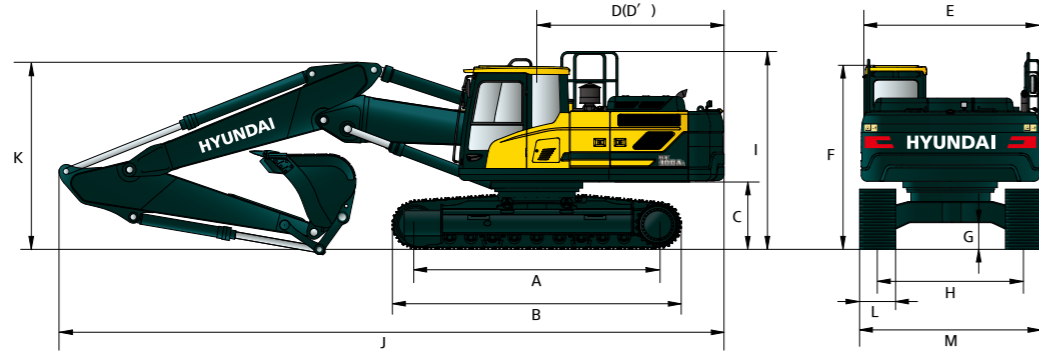


Boom Length		6,245 (20' 6")			
Arm Length		2,100 (6' 11")	2,500 (8' 2")	3,100 (10' 2")	3,750 (12' 4")
A Max. Digging Reach		9,945 (32' 8")	10,255 (33' 8")	10,815 (35' 6")	11,345 (37' 3")
A' Max. Digging Reach on Ground		9,720 (31' 11")	10,035 (32' 11")	10,610 (34' 10")	11,145 (36' 7")
B Max. Digging Depth		6,225 (20' 5")	6,625 (21' 9")	7,225 (23' 8")	7,880 (25' 10")
B' Max. Digging Depth (8' Level)		6,000 (19' 8")	6,410 (21' 0")	7,045 (23' 1")	7,705 (25' 3")
C Max. Vertical Wall Digging Depth		5,715 (18' 9")	6,135 (20' 2")	6,725 (22' 1")	7,305 (24' 0")
D Max. Digging Height		10,080 (33' 3")	10100 (33' 2")	10405 (34' 2")	10485 (34' 5")
E Max. Dumping Height		6,975 (22' 11")	7,040 (23' 1")	7,335 (24' 1")	7,450 (24' 5")
F Min. Swing Radius		4,185 (13' 9")	3,780 (12' 5")	4,095 (13' 5")	4,150 (13' 7")

HX300A L DIMENSIONS & WORKING RANGE

HX300A L / HX300A NL 2-PIECE BOOM DIMENSIONS

6.255 m (20' 6") 2-Piece BOOM and 2.1 m (6' 11"), 2.5 m (8' 2"), 3.10 m (10' 2"), 3.75 m (12' 4") ARM



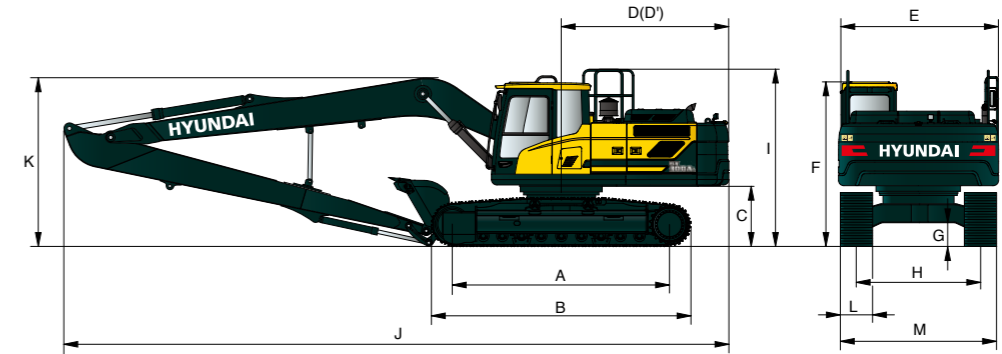
Unit : mm (ft-in)

A	Tumbler Distance	4,040 (13' 3")
*B	Overall Length of Crawler	4,946 (16' 3")
C	Ground Clearance of Counter Weight	1,180 (3' 10")
D	Tail Swing Radius	3,210 (10' 5")
D'	Rear-End Length	3,120 (10' 3")
E	Overall Width of Upper Structure	2,980 (9' 9")
F	Overall Height of Cab	3,125 (10' 3")
G	Min. Ground Clearance	500 (1' 8")
H	Track Gauge	HX300AL 2,600 (8' 6") HX300A NL 2,400 (7' 10")
I	Overall Height of Guardrail	3,330 (10' 11")

Boom Length	6,255 (20' 6")			
Arm Length	2,100 (6' 11")	2,500 (8' 2")	3,100 (10' 2")	3,750 (12' 4")
J Overall Length	10,700 (35' 1")	10,695 (35' 1")	10,635 (34' 11")	10,615 (34' 10")
K Overall Height of Boom	3,510 (11' 6")	3,495 (11' 6")	3,490 (11' 5")	3,735 (12' 3")
L Track shoe width	Triple grouser			
	600 (1' 12")	700 (2' 4")	800 (2' 7")	900 (2' 11")
M Overall Width	HX300A L 3,200 (10' 6")	3,300 (10' 10")	3,400 (11' 2")	3,500 (11' 5")
	HX300A NL 2,980 (9' 9")	-	-	-

HX300A L LONG REACH DIMENSIONS

10.2 m (33' 6") BOOM and 7.85 m (25' 9") ARM



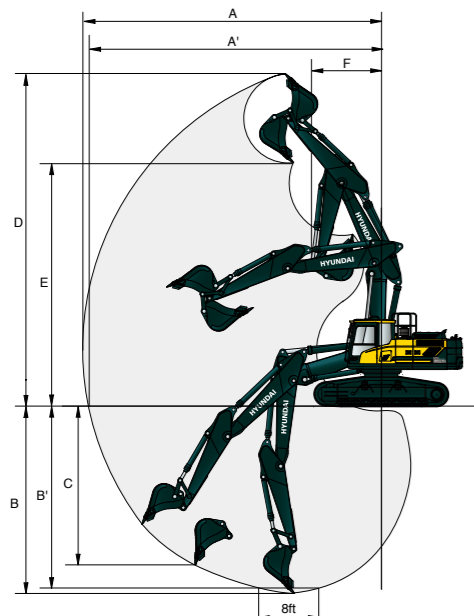
Unit : mm (ft-in)

A	Tumbler Distance	4,040 (13' 3")
*B	Overall Length of Crawler	4,946 (16' 3")
C	Ground Clearance of Counter weight	1,180 (3' 10")
D	Tail Swing Radius	3,210 (10' 5")
D'	Rear-End Length	3,120 (10' 3")
E	Overall Width of Upper Structure	2,980 (9' 9")
F	Overall Height of Cab	3,125 (10' 3")
G	Min. Ground Clearance	500 (1' 8")
H	Track Gauge	2,600 (8' 6")
I	Overall Height of Guardrail	3,330 (10' 11")

Boom Length	10,200 (33' 6")
Arm Length	7,850 (25' 9")
J Overall Length	14,600 (47' 11")
K Overall Height of Boom	3,560 (11' 8")
L Track Shoe Width	800 (32")
M Overall Width	3,400 (11' 2")

HX300A L / HX300A NL 2-PIECE BOOM DIMENSIONS WORKING RANGE

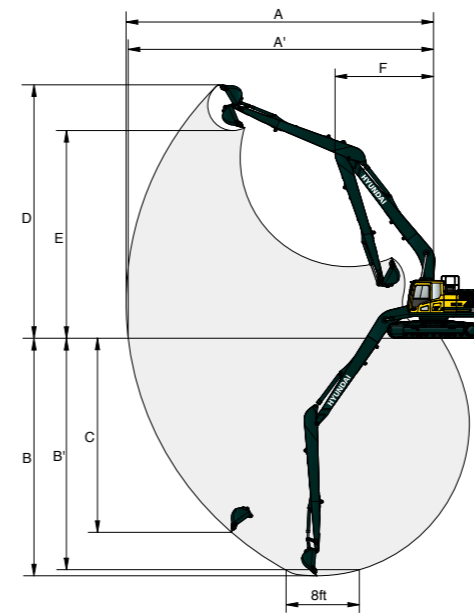
Unit : mm (ft-in)



Boom Length	6,255 (20' 6")			
Arm Length	2,100 (6' 11")	2,500 (8' 2")	3,100 (10' 2")	3,750 (12' 4")
A Max. Digging Reach	10,040 (32' 11")	10,375 (34' 0")	10,955 (35' 11")	11,510 (37' 9")
A' Max. Digging Reach on Ground	9,815 (32' 2")	10,155 (33' 4")	10,750 (35' 3")	11,315 (37' 1")
B Max. Digging Depth	5,970 (19' 7")	6,340 (20' 10")	6,935 (22' 9")	7,545 (24' 9")
B' Max. Digging Depth (8' Level)	5,855 (19' 3")	6,230 (20' 5")	6,380 (20' 11")	7,455 (24' 6")
C Max. Vertical Wall Digging Depth	4,020 (13' 2")	4,430 (14' 6")	4,920 (16' 2")	5,580 (18' 4")
D Max. Digging Height	11,475 (37' 8")	11,700 (38' 5")	12,180 (40' 0")	12,540 (41' 2")
E Max. Dumping Height	8,245 (27' 1")	8,470 (27' 9")	8,950 (29' 4")	9,310 (30' 7")
F Min. Swing Radius	3,315 (10' 11")	3,150 (10' 4")	2,980 (9' 9")	3,185 (10' 5")

HX300A L LONG REACH WORKING RANGE

Unit : mm (ft-in)

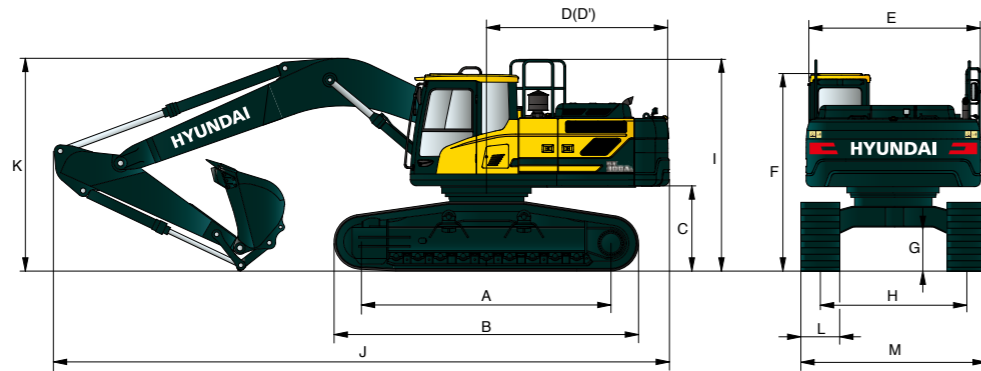


Boom Length	10,200 (33' 6")
Arm Length	7,850 (25' 9")
A Max. Digging Reach	18,530 (60' 10")
A' Max. Digging Reach on Ground	18,410 (60' 5")
B Max. Digging Depth	14,740 (48' 4")
B' Max. Digging Depth (8' Level)	14,660 (48' 1")
C Max. Vertical Wall Digging Depth	13,700 (44' 11")
D Max. Digging Height	14,590 (47' 10")
E Max. Dumping Height	12,270 (40' 3")
F Min. Swing Radius	6,270 (20' 7")

HX300A L DIMENSIONS & WORKING RANGE

HX300A L HIGH WALKER DIMENSIONS

6.245 m (20' 6"), 10.2 m (33' 6") BOOM and 2.1 m (6' 11"), 2.5 m (8' 2"), 3.10 m (10' 2"), 3.75 m (12' 4"), 7.85 m (25' 9") ARM

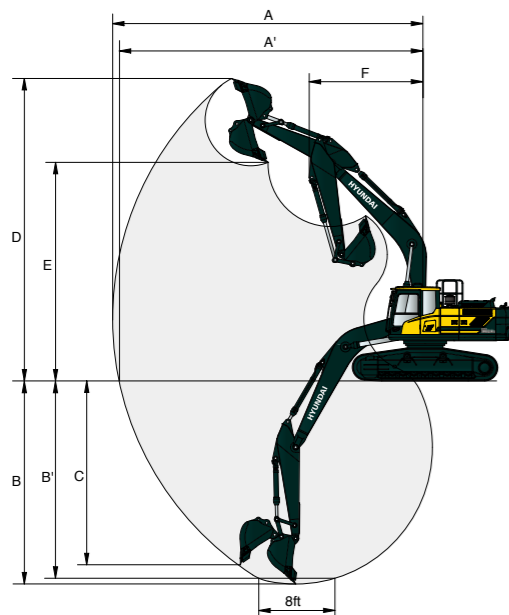


Unit : mm (ft-in)

A Tumbler Distance	4,030 (13' 3")
*B Overall Length of Crawler	5,010 (16' 5")
C Ground Clearance of Counterweight	1,490 (4' 9")
D Tail Swing Radius	3,210 (10' 5")
D' Rear-End Length	3,120 (10' 3")
E Overall Width of Upperstructure	2,980 (9' 9")
F Overall Height of Cab	3,430 (11' 9")
G Min. Ground Clearance	765 (2' 6")
H Track Gauge	2,870 (9' 5")
I Overall Height of Guardrail	3,640 (11' 9")

Boom Length	6,245 (20' 6")				10,200 (33' 6")
Arm Length	2,100 (6' 11")	2,500 (8' 2")	3,100 (10' 0")	3,750 (12' 4")	7,850 (25' 9")
J Overall Length	10,680 (35' 0")	10,595 (34' 9")	10,410 (34' 2")	10,510 (34' 6")	14,470 (47' 6")
K Overall Height of Boom	3,715 (12' 2")	3,590 (11' 9")	3,385 (11' 1")	3,520 (11' 7")	3,610 (11' 10")
L Track Shoe	Type	Double grouser			
	Width	700 (2' 4")			
M Overall Width (W/Foot Board)	3,570 (11' 9")				

HX300A L HIGH WALKER WORKING RANGE



Unit : mm (ft-in)

Boom Length	6,245 (20' 6")				10,200 (33' 6")
Arm Length	2,100 (6' 11")	2,500 (8' 2")	3,100 (10' 2")	3,750 (12' 4")	7,850 (25' 9")
A Max. Digging Reach	9,945 (32' 8")	10,255 (33' 8")	10,815 (35' 6")	11,345 (37' 3")	18,530 (60' 10")
A' Max. Digging Reach on Ground	9,635 (31' 7")	9,955 (32' 8")	10,535 (34' 7")	11,075 (36' 4")	18,370 (60' 3")
B Max. Digging Depth	5,880 (19' 3")	6,285 (20' 7")	6,885 (22' 7")	7,535 (24' 9")	14,420 (47' 4")
B' Max. Digging Depth (8' Level)	5,660 (18' 7")	6,070 (19' 11")	6,705 (22' 0")	7,360 (24' 2")	14,340 (47' 1")
C Max. Vertical Wall Digging Depth	5,370 (17' 7")	5,795 (19' 0")	6,385 (20' 11")	6,965 (22' 10")	13,380 (43' 11")
D Max. Digging Height	10,420 (34' 2")	10,440 (34' 3")	10,745 (35' 3")	10,825 (35' 6")	14,910 (48' 11")
E Max. Dumping Height	7,315 (24' 0")	7,380 (24' 3")	7,675 (25' 2")	7,790 (25' 2")	12,590 (41' 4")
F Min. Swing Radius	4,185 (13' 9")	3,780 (12' 5")	4,095 (13' 5")	4,150 (13' 7")	6,270 (20' 7")

HX300A L LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX300A L MONO BOOM

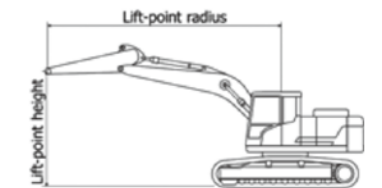
6.245 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius				At max. reach		m (ft)
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		Capacity		
7.5m	kg			*7,600	*7,600	*7,720	*7,720	6.27
24.6ft	lb			*16,760	*16,760	*17,020	*17,020	(20.6)
6.0m	kg			*7,840	*7,840	*7,680	6,640	7.33
19.7ft	lb			*17,280	*17,280	*16,930	14,640	(24.0)
4.5m	kg			*8,890	8,790	*7,890	6,310	7.96
14.8ft	lb			*19,600	19,380	*17,390	13,910	(26.1)
3.0m	kg			*10,230	8,390	*8,480	6,130	8.28
9.8ft	lb			*22,550	18,500	*18,700	13,510	(27.2)
1.5m	kg			*11,340	8,080	*9,070	5,970	8.31
4.9ft	lb			*25,000	17,810	*20,000	13,160	(27.3)
0.0m	kg			*11,910	7,930	9,160	5,880	8.06
0.0ft	lb			*26,260	17,480	20,190	12,960	(26.4)
-1.5m	kg				*11,810	7,910		7.49
-4.9ft	lb				*26,040	17,440		(24.6)
-3.0m	kg	*18,840	*18,840	*14,240	12,200	*10,750	8,050	6.54
-9.8ft	lb	*41,540	*41,540	*31,390	26,900	*23,700	17,750	(21.4)
-4.5m	kg			*10,850	*10,850			4.96
-14.8ft	lb			*23,920	*23,920			(16.3)

6.245 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 600mm(24") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius				At max. reach		m (ft)
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		Capacity		
7.5m	kg			*6,850	*6,850	*7,060	*7,060	6.68
24.6ft	lb			*15,100	*15,100	*15,560	*15,560	(21.9)
6.0m	kg			*7,240	*7,240	*7,060	6,410	7.68
19.7ft	lb			*15,960	*15,960	*15,560	14,130	(25.2)
4.5m	kg			*10,470	*10,470	*7,410	6,280	8.29
14.8ft	lb			*23,080	*23,080	*16,340	13,850	(27.2)
3.0m	kg			*13,530	12,550	*8,070	6,080	8.59
9.8ft	lb			*29,830	27,670	*17,790	13,400	(28.2)
1.5m	kg			*10,920	8,010	*8,740	5,890	8.62
4.9ft	lb			*24,070	17,660	*19,270	12,990	(28.3)
0.0m	kg			*16,100	11,760	*11,640	7,800	8.38
0.0ft	lb			*35,490	25,930	*25,660	17,200	(27.5)
-1.5m	kg	*10,830	*10,830	*15,790	11,780	*11,740	7,750	7.84
-4.9ft	lb	*23,880	*23,880	*34,810	25,970	*25,880	17,090	(25.7)
-3.0m	kg	*20,070	*20,070	*14,630	11,940	*11,020	7,850	6.93
-9.8ft	lb	*44,250	*44,250	*32,250	26,320	*24,290	17,310	(22.7)
-4.5m	kg	*16,260	*16,260	*11,980	*11,980			5.47
-14.8ft	lb	*35,850	*35,850	*26,410	*26,410			(17.9)

- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.



HX300A L LIFTING CAPACITY

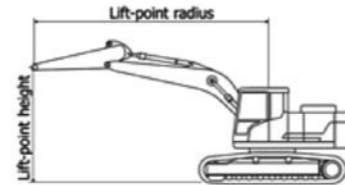
Rating over-front Rating over-side or 360 degree

HX300A L MONO BOOM

6.245 m (20' 6") boom, 3.1 m (10' 2") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
																m (ft)
7.5m 24.6ft	kg lb													*5,100 *11,240	*5,100 *11,240	7.39 (24.3)
6.0m 19.7ft	kg lb						*6,460 *14,240	*6,460 *14,240	*6,340 *13,980	*6,340 *13,980				*4,910 *10,820	*4,910 *10,820	8.31 (27.3)
4.5m 14.8ft	kg lb				*9,190 *20,260	*9,190 *20,260	*7,590 *16,730	*7,590 *16,730	*6,850 *15,100	6,360 14,020				*4,930 *10,870	4,850 10,690	8.87 (29.1)
3.0m 9.8ft	kg lb				*12,250 *27,010	*12,250 *27,010	*9,040 *19,930	8,480 18,700	*7,600 *16,760	6,130 13,510	*6,240 *13,760	4,650 10,250		*5,110 *11,270	4,520 9,960	9.15 (30.0)
1.5m 4.9ft	kg lb				*14,720 *32,450	12,110 26,700	*10,420 *22,970	8,080 17,810	*8,370 *18,450	5,910 13,030	7,020 15,480	4,540 10,010		*5,480 *12,080	4,410 9,720	9.18 (30.1)
0.0m 0.0ft	kg lb				*15,870 *34,990	11,770 25,950	*11,360 *25,040	7,810 17,220	*8,960 *19,750	5,750 12,680				*6,120 *13,490	4,510 9,940	8.95 (29.4)
-1.5m -4.9ft	kg lb	*7,050 *15,540	*7,050 *15,540	*10,400 *22,930	*10,400 *22,930	*15,990 *35,250	11,690 25,770	*11,720 *25,840	7,700 16,980	8,960 19,750	5,680 12,520		*7,230 *15,940	4,850 10,690	8.45 (27.7)	
-3.0m -9.8ft	kg lb	*12,200 *26,900	*12,200 *26,900	*16,800 *37,040	*16,800 *37,040	*15,240 *33,600	11,790 25,990	*11,370 *25,070	7,740 17,060	*8,720 *19,220	5,740 12,650		*8,500 *18,740	5,620 12,390	7.62 (25.0)	
-4.5m -14.8ft	kg lb			*18,600 *41,010	*18,600 *41,010	*13,310 *29,340	12,070 26,610	*9,770 *21,540	7,960 17,550				*9,020 *19,890	7,420 16,360	6.33 (20.8)	

- | 1 | Lifting capacity are based on ISO 10567.
- | 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- | 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- | 4 | (*) indicates load limited by hydraulic capacity.



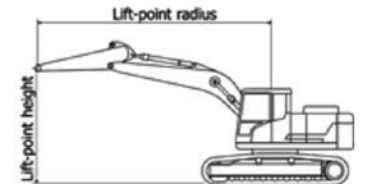
Rating over-front Rating over-side or 360 degree

HX300A L MONO BOOM

6.245 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 600mm(24") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach							
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach			
																m (ft)			
9.0m 29.5ft	kg lb															*4,560 *10,050	*4,560 *10,050	6.76 (22.2)	
7.5m 24.6ft	kg lb														*5,430 *11,970	*5,430 *11,970		8.04 (26.4)	
6.0m 19.7ft	kg lb														*5,590 *12,320	*5,590 *12,320		8.89 (29.2)	
4.5m 14.8ft	kg lb												*6,690 *14,750	*6,690 *14,750	*6,170 *13,600	*6,170 *13,600	*5,660 *12,480	4,770 10,520	9.42 (30.9)
3.0m 9.8ft	kg lb												*10,750 *23,700	*10,750 *23,700	*8,190 *18,060	*8,190 *18,060	*6,990 *15,410	6,150 13,560	9.68 (31.8)
1.5m 4.9ft	kg lb												*13,550 *29,870	12,250 27,010	*9,700 *21,380	8,110 17,880	*7,850 *17,310	5,890 12,990	9.71 (31.9)
0.0m 0.0ft	kg lb														*6,600 *14,550	*6,600 *14,550	*15,230 *33,580	11,720 25,840	9.50 (31.2)
-1.5m -4.9ft	kg lb	*6,790 *14,970	*6,790 *14,970	*10,200 *22,490	*10,200 *22,490	*15,840 *34,920	11,520 25,400	*11,480 *25,310	7,590 16,730	8,860 19,530	5,570 12,280		*11,480 *25,310	7,590 16,730	8,860 19,530	5,570 12,280	*6,220 *13,710	4,350 9,590	9.03 (29.6)
-3.0m -9.8ft	kg lb	*10,680 *23,550	*10,680 *23,550	*14,930 *32,910	*14,930 *32,910	*15,540 *34,260	11,540 25,440	*11,470 *25,290	7,560 16,670	8,850 19,510	5,560 12,260		*11,470 *25,290	7,560 16,670	8,850 19,510	5,560 12,260			8.25 (27.1)
-4.5m -14.8ft	kg lb	*15,430 *34,020	*15,430 *34,020	*20,490 *45,170	*20,490 *45,170	*14,220 *31,350	11,750 25,900	*10,560 *23,280	7,690 16,950				*10,560 *23,280	7,690 16,950					7.08 (23.2)
-6.0m -19.7ft	kg lb														*11,010 *24,270	*11,010 *24,270			5.23 (17.2)

- | 1 | Lifting capacity are based on ISO 10567.
- | 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- | 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- | 4 | (*) indicates load limited by hydraulic capacity.



HX300A L LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX300A L 2-PIECE BOOM

6.255 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius								At max. reach			
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach		
9.0m	kg			*11,670	*11,670				*11,610	*11,610	4.66	
29.5ft	lb			*25,730	*25,730				*25,600	*25,600	(15.3)	
7.5m	kg			*11,100	*11,100	*9,800	*9,800		*9,680	8,830	6.39	
24.6ft	lb			*24,470	*24,470	*21,610	*21,610		*21,340	19,470	(21.0)	
6.0m	kg			*12,130	*12,130	*9,970	9,710		*8,880	6,900	7.43	
19.7ft	lb			*26,740	*26,740	*21,980	21,410		*19,580	15,210	(24.4)	
4.5m	kg					*10,720	9,350	*8,920	6,720	*8,320	6,000	8.06
14.8ft	lb					*23,630	20,610	*19,670	14,820	*18,340	13,230	(26.4)
3.0m	kg					*11,500	8,930	*9,240	6,540	*8,160	5,580	8.37
9.8ft	lb					*25,350	19,690	*20,370	14,420	*17,990	12,300	(27.5)
1.5m	kg					*11,840	8,620	*9,310	6,380	*8,080	5,470	8.40
4.9ft	lb					*26,100	19,000	*20,530	14,070	*17,810	12,060	(27.6)
0.0m	kg					*11,450	8,480	*8,910	6,300	*7,770	5,670	8.15
0.0ft	lb					*25,240	18,700	*19,640	13,890	*17,130	12,500	(26.7)
-1.5m	kg			*12,630	*12,630	*10,200	8,490	*7,490	6,350	*7,230	6,260	7.60
-4.9ft	lb			*27,840	*27,840	*22,490	18,720	*16,510	14,000	*15,940	13,800	(24.9)
-3.0m	kg					*7,600	*7,600					
-9.8ft	lb					*16,760	*16,760					

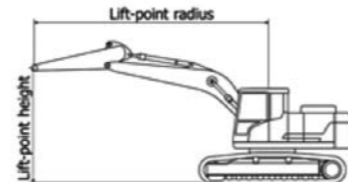
6.255 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 600mm(24") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius								At max. reach			
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach		
9.0m	kg			*10,650	*10,650				*8,830	*8,830	5.25	
29.5ft	lb			*23,480	*23,480				*19,470	*19,470	(17.2)	
7.5m	kg			*10,350	*10,350	*9,190	*9,190		*7,670	*7,670	6.83	
24.6ft	lb			*22,820	*22,820	*20,260	*20,260		*16,910	*16,910	(22.4)	
6.0m	kg					*9,490	*9,490	*8,260	6,840	*7,240	6,370	7.81
19.7ft	lb					*21,140	*21,140	*18,210	15,080	*15,960	14,040	(25.6)
4.5m	kg					*13,370	*13,370	*10,280	9,360	*8,520	6,700	8.41
14.8ft	lb					*29,480	*29,480	*22,660	20,640	*18,780	14,770	(27.6)
3.0m	kg					*11,150	8,910	*8,990	6,490	*7,360	5,200	8.71
9.8ft	lb					*24,580	19,640	*19,820	14,310	*16,230	11,460	(28.6)
1.5m	kg					*11,650	8,540	*9,170	6,300	*7,620	5,090	8.74
4.9ft	lb					*25,680	18,830	*20,220	13,890	*16,800	11,220	(28.7)
0.0m	kg			*14,330	12,590	*11,470	8,350	*8,950	6,180	*7,440	5,250	8.50
0.0ft	lb			*31,590	27,760	*25,290	18,410	*19,730	13,620	*16,400	11,570	(27.9)
-1.5m	kg			*13,300	12,650	*10,470	8,320	*7,970	6,180	*7,050	5,740	7.97
-4.9ft	lb			*29,320	27,890	*23,080	18,340	*17,570	13,620	*15,540	12,650	(26.1)
-3.0m	kg			*10,530	*10,530	*8,340	*8,340			*6,210	*6,210	7.08
-9.8ft	lb			*23,210	*23,210	*18,390	*18,390			*13,690	*13,690	(23.2)

6.255 m (20' 6") boom, 3.1 m (10' 2") arm equipped with 600mm(24") triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius										At max. reach		
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity	Reach	
10.5m	kg										*7,560	*7,560	3.77
34.4ft	lb										*16,670	*16,670	(12.4)
9.0m	kg					*6,420	*6,420				*5,630	*5,630	6.18
29.5ft	lb					*14,150	*14,150				*12,410	*12,410	(20.3)
7.5m	kg					*7,910	*7,910	*5,390	*5,390		*4,990	*4,990	7.56
24.6ft	lb					*17,440	*17,440	*11,880	*11,880		*11,000	*11,000	(24.8)
6.0m	kg			*8,240	*8,240	*8,650	*8,650	*7,740	6,960		*4,740	*4,740	8.46
19.7ft	lb			*18,170	*18,170	*19,070	*19,070	*17,060	15,340		*10,450	*10,450	(27.8)
4.5m	kg			*12,370	*12,370	*9,730	9,520	*8,070	6,780	*4,800	*4,800	9.01	
14.8ft	lb			*27,270	*27,270	*21,450	20,990	*17,790	14,950	*10,580	*10,580	(29.6)	
3.0m	kg			*14,600	13,710	*10,740	9,040	*8,640	6,540	*6,840	4,970	9.29	
9.8ft	lb			*32,190	30,230	*23,680	19,930	*19,050	14,420	*15,080	10,960	(30.5)	
1.5m	kg			*15,820	12,910	*11,460	8,610	*9,060	6,320	*7,050	4,870	9.32	
4.9ft	lb			*34,880	28,460	*25,260	18,980	*19,970	13,930	*15,540	10,740	(30.6)	
0.0m	kg			*15,590	12,580	*11,570	8,350	*9,040	6,160	*6,640	4,810	9.09	
0.0ft	lb			*34,370	27,730	*25,510	18,410	*19,930	13,580	*14,640	10,600	(29.8)	
-1.5m	kg			*9,290	*9,290	*14,280	12,540	*10,920	8,260	*6,330	5,120	8.60	
-4.9ft	lb			*20,480	*20,480	*31,480	27,650	*24,070	18,210	*13,960	11,290	(28.2)	
-3.0m	kg					*11,940	*11,940	*9,310	8,330	*6,770	6,190	7.79	
-9.8ft	lb					*26,320	*26,320	*20,530	18,360	*14,930	13,650	(25.5)	

- Lifting capacity are based on ISO 10567.
- Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- (*) indicates load limited by hydraulic capacity.



Rating over-front Rating over-side or 360 degree

HX300A NL

6.245 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius								At max. reach			
	3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity	Reach		
7.5m	kg					*7,600	*7,600			*7,720	*7,720	6.27
24.6ft	lb					*16,760	*16,760			*17,020	*17,020	(20.6)
6.0m	kg					*7,840	*7,840			*7,680	6,110	7.33
19.7ft	lb					*17,280	*17,280			*16,930	13,470	(24.0)
4.5m	kg					*8,890	8,060	*7,890	5,800	*7,810	5,270	7.96
14.8ft	lb					*19,600	17,770	*17,390	12,790	*17,220	11,620	(26.1)
3.0m	kg					*10,230	7,670	*8,480	5,620	*8,040	4,870	8.28
9.8ft	lb					*22,550	16,910	*18,700	12,390	*17,730	10,740	(27.2)
1.5m	kg					*11,340	7,370	*9,070	5,470	*7,960	4,750	8.31
4.9ft	lb					*25,000	16,250	*20,000	12,060	*17,550	10,470	(27.3)
0.0m	kg					*11,910	7,210	*9,130	5,370	*8,260	4,900	8.06
0.0ft	lb					*26,260	15,900	*20,130	11,840	*18,210	10,800	(26.4)
-1.5m	kg					*15,680	10,830	*11,810	7,200	*9,150	5,400	7.49
-4.9ft	lb					*34,570	23,880	*26,040	15,870	*20,170	11,900	(24.6)
-3.0m	kg			*18,840	*18,840	*14,240	11,010	*10,750	7,330	*9,550	6,580	6.54
-9.8ft	lb			*41,540	*41,540	*31,390	24,270	*23,700	16,160	*21,050	14,510	(21.4)
-4.5m	kg					*10,850	*10,850			*9,590	*9,590	4.96
-14.8ft	lb					*23,920	*23,920			*21,140	*21,140	(16.3)

6.245 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)	Lift-point radius										At max. reach	
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach		
7.5m	kg					*6,850	*6,850			*7,060	*7,060	6.68
24.6ft	lb					*15,100	*15,100			*15,560	*15,560	(21.9)
6.0m	kg					*7,240	*7,240	*7,060	5,890	*7,090	5,660	7.68
19.7ft	lb					*15,960	*15,960	*15,560	12,990	*15,630	12,480	(25.2)
4.5m	kg					*10,470	*10,470	*8,320	8,060	*7,410	5,770	8.29
14.8ft	lb					*23,080	*23,080	*18,340	17,770	*16,340	12,720	(27.2)
3.0m	kg					*13,530	11,350	*9,700	7,640	*8,070	5,570	8.59
9.8ft	lb					*29,830	25,020	*21,380	16,840	*17,790	12,280	(28.2)
1.5m	kg					*10,920	7,290	*8,740	5,380	*7,460	4,430	8.62
4.9ft	lb					*24,070	16,070	*19,270	11,860	*16,450	9,770	(28.3)
0.0m	kg					*16,100	10,580	*11,640	7,090	*9,020	5,260	8.38
0.0ft	lb					*35,490	23,320	*25,660	15,630	*19,890	11,600	(27.5)
-1.5m	kg			*10,830								

HX300A L LIFTING CAPACITY

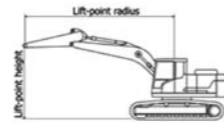
Rating over-front Rating over-side or 360 degree

HX300A NL 2-PIECE BOOM

6.245 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
																m (ft)
7.5m	kg									*5,430	*5,430			*4,210	*4,210	8.04
24.6ft	lb									*11,970	*11,970			*9,280	*9,280	(26.4)
6.0m	kg									*5,590	*5,590			*4,090	*4,090	8.89
19.7ft	lb									*12,320	*12,320			*9,020	*9,020	(29.2)
4.5m	kg									*6,690	*6,690	*6,170	5,890	*5,660	4,370	9.42
14.8ft	lb									*14,750	*14,750	*13,600	12,990	*12,480	9,630	(30.9)
3.0m	kg									*10,750	*10,750	*8,190	7,840	*6,990	5,630	9.68
9.8ft	lb									*23,700	*23,700	*18,060	17,280	*15,410	12,410	(31.8)
1.5m	kg									*13,550	11,050	*9,700	7,380	*7,850	5,380	9.71
4.9ft	lb									*29,870	24,360	*21,380	16,270	*17,310	11,860	(31.9)
0.0m	kg			*6,600	*6,600	*15,230	10,540	*10,860	7,050	*8,580	5,180	6,850	4,000	*5,120	3,710	9.50
0.0ft	lb			*14,550	*14,550	*33,580	23,240	*23,940	15,540	*18,920	11,420	15,100	8,820	*11,290	8,180	(31.2)
-1.5m	kg	*6,790	*6,790	*10,200	*10,200	*15,840	10,350	*11,480	6,870	8,830	5,070	*6,220	3,960	*5,990	3,940	9.03
-4.9ft	lb	*14,970	*14,970	*22,490	*22,490	*34,920	22,820	*25,310	15,150	19,470	11,180	*13,710	8,730	*13,210	8,690	(29.6)
-3.0m	kg	*10,680	*10,680	*14,930	*14,930	*15,540	10,370	*11,470	6,850	8,820	5,060			*7,570	4,470	8.25
-9.8ft	lb	*23,550	*23,550	*32,910	*32,910	*34,260	22,860	*25,290	15,100	19,440	11,160			*16,690	9,850	(27.1)
-4.5m	kg	*15,430	*15,430	*20,490	*20,490	*14,220	10,570	*10,560	6,980					*8,510	5,610	7.08
-14.8ft	lb	*34,020	*34,020	*45,170	*45,170	*31,350	23,300	*23,280	15,390					*18,760	12,370	(23.2)
-6.0m	kg					*11,010	*11,010							*9,190	8,880	5.23
-19.7ft	lb					*24,270	*24,270							*20,260	19,580	(17.2)

- | 1 | Lifting capacity are based on ISO 10567.
- | 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- | 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- | 4 | (*) indicates load limited by hydraulic capacity.



Rating over-front Rating over-side or 360 degree

HX300A NL 2-PIECE BOOM

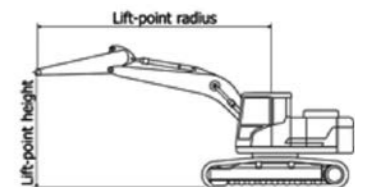
6.255 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 600mm (24") Double grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
9.0m	kg			*11,670	*11,670					*11,610	*11,610	4.66
29.5ft	lb			*25,730	*25,730					*25,600	*25,600	(15.3)
7.5m	kg			*11,100	*11,100	*9,800	9,060			*9,680	8,130	6.39
24.6ft	lb			*24,470	*24,470	*21,610	19,970			*21,340	17,920	(21.0)
6.0m	kg			*12,130	*12,130	*9,970	8,930			*8,880	6,350	7.43
19.7ft	lb			*26,740	*26,740	*21,980	19,690			*19,580	14,000	(24.4)
4.5m	kg					*10,720	8,580	*8,920	6,180	*8,320	5,510	8.06
14.8ft	lb					*23,630	18,920	*19,670	13,620	*18,340	12,150	(26.4)
3.0m	kg					*11,500	8,170	*9,240	6,000	*8,160	5,120	8.37
9.8ft	lb					*25,350	18,010	*20,370	13,230	*17,990	11,290	(27.5)
1.5m	kg					*11,840	7,860	*9,310	5,840	*8,080	5,020	8.40
4.9ft	lb					*26,100	17,330	*20,530	12,870	*17,810	11,070	(27.6)
0.0m	kg					*11,450	7,720	*8,910	5,760	*7,770	5,190	8.15
0.0ft	lb					*25,240	17,020	*19,640	12,700	*17,130	11,440	(26.7)
-1.5m	kg			*12,630	11,650	*10,200	7,740	*7,490	5,810	*7,230	5,730	7.60
-4.9ft	lb			*27,840	25,680	*22,490	17,060	*16,510	12,810	*15,940	12,630	(24.9)
-3.0m	kg					*7,600	*7,600					
-9.8ft	lb					*16,760	*16,760					

6.255 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 600mm (24") Double grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
9.0m	kg			*10,650	*10,650					*8,830	*8,830	5.25
29.5ft	lb			*23,480	*23,480					*19,470	*19,470	(17.2)
7.5m	kg			*10,350	*10,350	*9,190	9,140			*7,670	7,340	6.83
24.6ft	lb			*22,820	*22,820	*20,260	20,150			*16,910	16,180	(22.4)
6.0m	kg	*10,740	*10,740	*11,410	*11,410	*9,490	8,970	*8,260	6,290	*7,240	5,860	7.81
19.7ft	lb	*23,680	*23,680	*25,150	*25,150	*20,920	19,780	*18,210	13,870	*15,960	12,920	(25.6)
4.5m	kg			*13,370	13,120	*10,280	8,590	*8,520	6,150	*7,170	5,120	8.41
14.8ft	lb			*29,480	28,920	*22,660	18,940	*18,780	13,560	*15,810	11,290	(27.6)
3.0m	kg					*11,150	8,140	*8,990	5,950	*7,360	4,770	8.71
9.8ft	lb					*24,580	17,950	*19,820	13,120	*16,230	10,520	(28.6)
1.5m	kg					*11,650	7,780	*9,170	5,760	*7,620	4,660	8.74
4.9ft	lb					*25,680	17,150	*20,220	12,700	*16,800	10,270	(28.7)
0.0m	kg			*14,330	11,340	*11,470	7,590	*8,950	5,650	*7,440	4,800	8.50
0.0ft	lb			*31,590	25,000	*25,290	16,730	*19,730	12,460	*16,400	10,580	(27.9)
-1.5m	kg			*13,300	11,400	*10,470	7,570	*7,970	5,650	*7,050	5,250	7.97
-4.9ft	lb			*29,320	25,130	*23,080	16,690	*17,570	12,460	*15,540	11,570	(26.1)
-3.0m	kg			*10,530	*10,530	*8,340	7,700			*6,210	*6,210	7.08
-9.8ft	lb			*23,210	*23,210	*18,390	16,980			*13,690	*13,690	(23.2)

- | 1 | Lifting capacity are based on ISO 10567.
- | 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- | 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- | 4 | (*) indicates load limited by hydraulic capacity.



HX300A L LIFTING CAPACITY

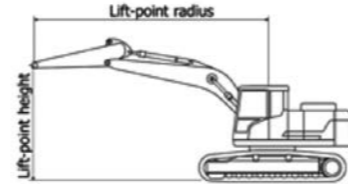
Rating over-front Rating over-side or 360 degree

HX300A NL 2-PIECE BOOM

6.255 m (20' 6") boom, 3.1 m (10' 2") arm equipped with 600mm (24") Double grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
10.5m 34.4ft	kg lb											*7,560	*7,560	3.77 (12.4)
9.0m 29.5ft	kg lb			*6,420	*6,420							*5,630	*5,630	6.18 (20.3)
7.5m 24.6ft	kg lb			*7,910	*7,910	*5,390	*5,390					*4,990	*4,990	7.56 (24.8)
6.0m 19.7ft	kg lb		*8,240	*8,240	*8,650	*8,650	*7,740	6,410				*4,740	*4,740	8.46 (27.8)
4.5m 14.8ft	kg lb		*12,370	*12,370	*9,730	8,740	*8,070	6,230	*4,800	4,640		*4,680	4,630	9.01 (29.6)
3.0m 9.8ft	kg lb		*14,600	12,430	*10,740	8,270	*8,640	6,000	*6,840	4,560		*4,780	4,330	9.29 (30.5)
1.5m 4.9ft	kg lb		*15,820	11,650	*11,460	7,850	*9,060	5,780	*7,050	4,460		*5,040	4,240	9.32 (30.6)
0.0m 0.0ft	kg lb		*15,590	11,330	*11,570	7,600	*9,040	5,620	*6,640	4,400		*5,510	4,340	9.09 (29.8)
-1.5m -4.9ft	kg lb	*9,290	*9,290	*14,280	11,300	*10,920	7,510	*8,450	5,570			*6,330	4,680	8.60 (28.2)
-3.0m -9.8ft	kg lb	*20,480	*20,480	*31,480	24,910	*24,070	16,560	*18,630	12,280			*13,960	10,320	7.79 (25.5)

- | 1 | Lifting capacity are based on ISO 10567.
- | 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- | 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- | 4 | (*) indicates load limited by hydraulic capacity.



Rating over-front Rating over-side or 360 degree

HX300A L HIGH WALKER

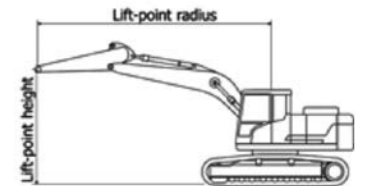
6.245 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 700mm(28") Double grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach		
												m (ft)		
7.5m 24.6ft	kg lb					*7,540	*7,540					*7,690	*7,690	6.56 (21.5)
6.0m 19.7ft	kg lb			*9,320	*9,320	*8,030	*8,030	*7,700	*7,700			*7,700	*7,700	7.50 (24.6)
4.5m 14.8ft	kg lb			*20,550	*20,550	*17,700	*17,700	*16,980	*16,980			*16,980	*16,980	8.06 (26.4)
3.0m 9.8ft	kg lb					*9,190	*9,190	*8,010	7,670			*7,860	6,880	8.06 (26.4)
1.5m 4.9ft	kg lb					*10,520	10,250	*8,620	7,490			*8,110	6,470	8.31 (27.3)
0.0m 0.0ft	kg lb					*23,190	22,600	*19,000	16,510			*17,880	14,260	8.28 (27.1)
-1.5m -4.9ft	kg lb					*11,520	9,960	*9,170	7,340			*8,430	6,420	7.96 (26.1)
-3.0m -9.8ft	kg lb					*25,400	21,960	*20,220	16,180			*18,580	14,150	7.31 (24.0)
						*11,950	9,830	*9,410	7,260			*8,820	6,730	7.31 (24.0)
						*26,350	21,670	*20,750	16,010			*19,440	14,840	6.25 (20.5)
						*15,450	15,130	*11,680	9,850			*9,240	7,560	6.25 (20.5)
						*34,060	33,360	*25,750	21,720			*20,370	16,670	6.25 (20.5)

6.245 m (20' 6") boom, 2.5 m (10' 0") arm equipped with 700mm(28") Double grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach		
												m (ft)		
7.5m 24.6ft	kg lb					*6,860	*6,860					*7,050	*7,050	6.95 (22.8)
6.0m 19.7ft	kg lb					*7,440	*7,440	*7,090	*7,090			*7,120	*7,120	7.85 (25.7)
4.5m 14.8ft	kg lb			*11,160	*11,160	*8,630	*8,630	*7,550	*7,550			*7,310	6,440	8.38 (27.5)
3.0m 9.8ft	kg lb			*24,600	*24,600	*19,030	*19,030	*16,640	*16,640			*16,120	14,200	8.62 (28.3)
1.5m 4.9ft	kg lb					*10,010	*10,010	*8,230	7,430			*7,580	6,070	8.59 (28.2)
0.0m 0.0ft	kg lb					*22,070	*22,070	*18,140	16,380			*16,710	13,380	8.28 (27.2)
-1.5m -4.9ft	kg lb					*13,010	*13,010	*11,140	9,870			*7,920	6,010	7.67 (25.2)
-3.0m -9.8ft	kg lb					*28,680	*28,680	*24,560	21,760			*17,460	13,250	7.67 (25.2)
						*12,820	*12,820	*15,610	14,890			*8,790	6,960	6.66 (21.8)
						*28,260	*28,260	*34,410	32,830			*19,380	15,340	6.66 (21.8)
						*19,430	*19,430	*14,210	*14,210			*9,290	8,540	5.01 (16.4)
						*42,840	*42,840	*31,330	*31,330			*20,480	18,830	5.01 (16.4)
						*10,920	*10,920					*9,570	*9,570	5.01 (16.4)
						*24,070	*24,070					*21,100	*21,100	5.01 (16.4)

- | 1 | Lifting capacity are based on ISO 10567.
- | 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- | 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- | 4 | (*) indicates load limited by hydraulic capacity.



HX300A L LIFTING CAPACITY

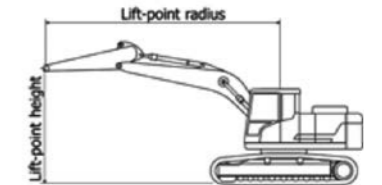
Rating over-front Rating over-side or 360 degree

HX300A L HIGH WALKER LONG REACH

10.20 m (33' 6") boom, 7.85 m (25' 9") arm equipped with 700mm(28") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius												Lift-point radius						At max. reach						
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		10.5m (34.4ft)		12.0m (39.4ft)		13.5m (44.3ft)		15.0m (49.2ft)		16.5m (54.1ft)		Capacity		Reach
		Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Front	Side	Capacity	Reach	
13.5m 44.3ft	kg lb																							*790	*790	13.22
12.0m 39.4ft	kg lb																	*1,150	*1,150					*1,740	*1,740	(43.4)
10.5m 34.4ft	kg lb																	*1,400	*1,400	*880	*880			*1,630	*1,630	(47.1)
9.0m 29.5ft	kg lb																	*1,580	*1,580	*1,220	*1,220			*1,570	*1,570	(50.1)
7.5m 24.6ft	kg lb																	*1,750	*1,750	*1,450	*1,450	*720	*720	*1,540	*1,540	(54.2)
6.0m 19.7ft	kg lb														*2,140	*2,140	*1,970	*1,970	*1,650	*1,650	*1,010	*1,010	*1,570	*1,570	(55.5)	
4.5m 14.8ft	kg lb													*2,780	*2,780	*2,530	*2,530	*2,240	*2,240	*1,860	*1,860	*1,220	*1,220	*1,630	*1,630	(56.3)
3.0m 9.8ft	kg lb			*8,610	*8,610	*6,030	*6,030	*4,750	*4,750	*4,000	*4,000			*3,520	*3,520	*3,120	*3,120	*2,610	*2,610	*2,090	*2,090	*1,370	*1,370	*1,700	*1,700	(56.7)
1.5m 4.9ft	kg lb			*3,650	*3,650	*7,380	*7,380	*5,610	*5,610	*4,590	*4,590			*3,930	*3,930	*3,490	*3,490	*3,080	2,980	*2,330	*2,330	*1,460	*1,460	*1,810	*1,810	(56.6)
0.0m 0.0ft	kg lb			*1,380	*1,380	*3,010	*3,010	*6,720	*6,720	*6,350	*6,350	*5,110	5,110	*4,320	4,140	*3,780	3,410	*3,390	2,860	*2,550	2,410	*1,470	*1,470	*1,940	*1,940	(56.1)
-1.5m -4.9ft	kg lb	*1,470	*1,470	*1,950	*1,950	*3,210	*3,210	*5,850	*5,850	*6,910	6,160	*5,550	4,850	*4,660	3,940	*4,030	3,270	*3,590	2,750	*2,700	2,340	*1,330	*1,330	*970	*970	(55.2)
-3.0m -9.8ft	kg lb	*2,110	*2,110	*2,600	*2,600	*3,720	*3,720	*5,950	*5,950	*7,310	5,940	*5,880	4,670	*4,920	3,800	*4,240	3,160	*3,740	2,680	*2,670	2,290			*1,080	*1,080	(53.8)
-4.5m -14.8ft	kg lb	*2,770	*2,770	*3,310	*3,310	*4,400	*4,400	*6,510	*6,510	*7,530	5,830	*6,100	4,560	*5,100	3,710	*4,390	3,100	*3,850	2,630	*2,350	2,270			*1,240	*1,240	(51.9)
-6.0m -19.7ft	kg lb	*3,480	*3,480	*4,090	*4,090	*5,240	*5,240	*7,400	*7,400	*7,580	5,810	*6,180	4,530	*5,190	3,680	*4,450	3,070	3,870	2,620	*1,550	*1,550			*1,450	*1,450	(49.4)
-7.5m -24.6ft	kg lb	*4,240	*4,240	*4,970	*4,970	*6,260	*6,260	*8,660	8,060	*7,470	5,850	*6,120	4,550	*5,140	3,690	*4,390	3,090	*3,000	2,650					*1,770	*1,770	(46.3)
-9.0m -29.5ft	kg lb	*5,100	*5,100	*5,980	*5,980	*7,530	*7,530	*8,940	8,240	*7,150	5,960	*5,890	4,630	*4,940	3,760	*4,160	3,170							*2,300	*2,300	(42.3)
-10.5m -34.4ft	kg lb	*6,080	*6,080	*7,210	*7,210	*9,200	*9,200	*8,150	8,150	*6,560	6,160	*5,390	4,790	*4,450	3,910									*3,320	*3,320	(37.3)
-12.0m -39.4ft				*8,780	*8,780	*8,810	*8,810	*6,870	*6,870	*5,530	*5,530	*4,430	*4,430											*4,180	*4,180	9.35
				*19,360	*19,360	*19,420	*19,420	*15,150	*15,150	*12,190	*12,190	*9,770	*9,770											*9,220	*9,220	(30.7)

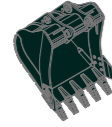
- | 1 | Lifting capacity are based on ISO 10567.
- | 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- | 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- | 4 | (*) indicates load limited by hydraulic capacity.



HX300A L BUCKET SELECTION GUIDE & DIGGING FORCE

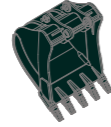
BUCKETS

All buckets are welded with high-strength steel.

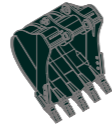


SAE Heaped
m³ (yd³)
○ 1.50 (1.96)

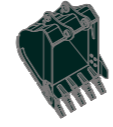
- 1.27 (1.66)
- 1.50 (1.96)
- 1.51 (1.98)
- 1.74 (2.28)
- 1.75 (2.29)
- 1.85 (2.42)



◆ 1.23 (1.61)
◆ 1.28 (1.67)



◆ 1.45 (1.90)
◆ 1.57 (2.05)



★ 0.52 (0.68)

Capacity m ³ (yd ³)		Width mm (in)		Weight kg (lb)	Tooth EA	Recommendation mm (ft·in)							
SAE Heaped	CECE Heaped	Without side cutters	With side cutters			6,245 (20' 6") Mono boom				6,255 (20' 6") 2PCS boom			10,200 (3' 4") boom
						2,100 (6' 11") Arm	2,500 (8' 2") Arm	3,100 (10' 2") Arm	3,750 (12' 4") Arm	2,100 (6' 11") Arm	2,500 (8' 2") Arm	3,100 (10' 2") Arm	
○ 1.27 (1.66)	1.10 (1.44)	1,280 (50.4")	1,440 (56.7")	1,090 (2,400)	5	●	●	●	●	●	●	●	-
○ 1.51 (1.98)	1.30 (1.70)	1,490 (58.7")	1,650 (65.0")	1,215 (2,680)	6	●	●	○	○	●	●	●	-
○ 1.75 (2.29)	1.50 (1.96)	1,700 (66.9")	1,860 (73.2")	1,315 (2,900)	6	●	○	■	■	●	○	○	-
○ 1.50 (1.96)	1.32 (1.73)	1,260 (49.6")	1,425 (56.1")	1,085 (2,390)	5	●	●	●	○	●	●	●	-
○ 1.74 (2.28)	1.54 (2.01)	1,360 (53.5")	1,525 (60.0")	1,195 (2,630)	6	●	○	○	■	●	●	○	-
○ 1.85 (2.42)	1.61 (2.11)	1,590 (62.6")	1,785 (70.3")	1,325 (2,920)	6	○	○	■	▲	●	○	■	-
◆ 1.23 (1.61)	1.10 (1.44)	1,205 (47.4")	1,260 (49.6")	1,085 (2,390)	5	●	●	●	●	●	●	●	-
◆ 1.47 (1.92)	1.32 (1.73)	1,405 (55.3")	1,460 (57.5")	1,185 (2,610)	5	●	●	●	○	●	●	●	-
◆ 1.45 (1.90)	1.29 (1.69)	1,380 (54.3")	1,440 (56.7")	1,505 (3,320)	5	●	●	○	-	●	●	●	-
◆ 1.57 (2.05)	1.40 (1.83)	1,480 (58.3")	1,540 (60.6")	1,565 (3,450)	5	●	●	○	-	●	●	○	-
★ 0.52 (0.68)	0.45 (0.59)	870 (34.3")	1,020 (40.2")	455 (1,000)	5	-	-	-	-	-	-	-	○

- General Purpose
- ◆ Heavy duty bucket
- ◆ Rock-Heavy duty bucket
- ★ Long reach bucket

- : Applicable for materials with density of 2,100 kgf/m³ (3,500 lbf/yd³) or less
- : Applicable for materials with density of 1,800 kgf/m³ (3,000 lbf/yd³) or less
- : Applicable for materials with density of 1,500 kgf/m³ (2,500 lbf/yd³) or less
- ▲ : Applicable for materials with density of 1,200 kgf/m³ (2,000 lbf/yd³) or less

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design. 6,255 mm (20' 6"), 10,200 mm (33' 6") Booms and 2,100 mm (6' 11"), 2,500 mm (8' 2"), 3,100 mm (10' 0"), 3,750 mm (12' 4"), 7,850 mm (25' 9"), Arms are available.

DIGGING FORCE

Boom	Length	mm (ft·in)	6,245 (20' 6")				10,200 (33' 6")	Remark
	Weight	kg (lb)	2,790 (6,150)				3,530 (7,780)	
Arm	Length	mm (ft·in)	2,100 (6' 11")	2,500 (8' 22")	3,050 (10' 2")	3,750 (12' 4")	7,850 (25' 9")	Power Boost
	Weight	kg (lb)	1,305 (2,880)	1,490 (3,280)	1,550 (3,420)	1,725 (3,800)	1,685 (3,710)	
Bucket Digging Force	SAE	kN	163.5 [177.5]	163.5 [177.5]	163.5 [177.5]	163.5 [177.5]	70.6	[]: Power Boost
		kgf	16,670 [18,100]	16,670 [18,100]	16,670 [18,100]	16,680 [18,110]	7,200	
		lbf	36,750 [39,900]	36,750 [39,900]	36,750 [39,900]	36,770 [39,930]	15,870	
	ISO	kN	189.9 [206.1]	189.9 [206.1]	189.9 [206.1]	190.0 [206.2]	82.4	
		kgf	19,360 [21,020]	19,360 [21,020]	19,360 [21,020]	19,370 [21,030]	8,400	
		lbf	42,680 [46,340]	42,680 [46,340]	42,680 [46,340]	42,700 [46,360]	18,520	
Arm Crowd Force	SAE	kN	176.0 [191.1]	151.0 [164.0]	125.0 [135.7]	111.5 [121.1]	47.1	[]: Power Boost
		kgf	17,950 [19,490]	15,400 [16,720]	12,750 [13,840]	11,370 [12,340]	4,800	
		lbf	39,570 [42,970]	33,950 [36,860]	28,110 [30,510]	25,070 [27,210]	10,580	
	ISO	kN	185.9 [201.9]	158.5 [172.1]	130.3 [141.5]	115.6 [125.5]	48.1	
		kgf	18,960 [20,590]	16,160 [17,550]	13,290 [14,430]	11,790 [12,800]	4,900	
		lbf	41,800 [45,390]	35,630 [38,690]	29,300 [31,810]	25,990 [28,220]	10,800	

Note : Boom weight includes arm cylinder, piping, and pin
Arm weight includes bucket cylinder, linkage, and pin

HX300A L STANDARD / OPTION

HYDRAULIC SYSTEM	STD	OPT
Intelligent Power Control (IPC) ^{Upgrade}		
3-Power Mode, 2-Work Mode, User Mode	●	
Variable Power Control	●	
Pump Flow Control	●	
Attachment Mode Flow Control		●
Engine Auto Idle	●	
Engine Auto Shutdown Control	●	
Electronic Fan Control	●	
CAB & INTERIOR	STD	OPT
ISO Standard Cabin		
Rise-Up Type Windshield Wiper	●	
Radio / USB Player	●	
Handsfree Mobile Phone System with USB	●	
12 V Power Outlet (24 V DC to 12 V DC Converter)	●	
Electric Horn	●	
All-Weather Steel Cab with 360° Visibility	●	
Safety glass - Tempered glass	●	
Safety glass - Tempered glass with front laminated glass		●
Sliding Fold-In Front Window	●	
Sliding Side Window (LH)	●	
Lockable Door	●	
Hot & Cool Box	●	
Storage Compartment & Ashtray	●	
Transparent Cabin Roof-Cover	●	
Sun Visor	●	
Door and Cab Locks, One Key	●	
Mechanical Suspension Seat With Heater	●	
Pilot-Operated Slidable Joystick	●	
Console Box Height Adjust System	●	
Automatic Climate Control		
Air Conditioner & Heater	●	
Defroster	●	
Starting Aid (Air Grid Heater) for Cold Weather	●	
Centralized Monitoring		
8" LCD Display	●	
Engine Speed or Trip Meter / Accel	●	
Engine Coolant Temperature Gauge	●	
Max Power	●	
Low Speed / High Speed	●	
Auto Idle	●	
Overload warning with alarm		●
Check Engine	●	
Air Cleaner Clogging	●	
Indicators	●	
Eco Gauges	●	
Fuel Level Gauge	●	
Hyd. Oil Temperature Gauge	●	
Fuel Warmer	●	
Warnings	●	
Communication Error	●	
Low Battery	●	
Clock	●	
Cabin Lights		●
Cabin Front Window Rain Guard		●
Cabin Roof-Steel Cover		●
Seat		
Mechanical Suspension without Heater	●	
Mechanical Suspension with Heater		●
Adjustable Air Suspension without Heater		●
Adjustable Air Suspension with Heater		●
Cabin FOG (ISO 1,0262) Level 2		
FOG (Falling Object Guard)		●
Front & Tops Guard		●
Top Guard		●
Cabin ROPS (ISO 1,2117-2)		
ROPS (Roll Over Protective Structures)		●

SAFETY	STD	OPT
Battery Master Switch	●	
Rearview Camera		●
AAVM (Advanced Around View Monitoring)		●
Six Front Working Lights (4 Boom Mounted, 2 Front Frame Mounted)	●	
Travel Alarm		●
Rear Work Lamp		●
Beacon Lamp		●
Automatic Swing Brake	●	
Boom Holding System	●	
Arm Holding System	●	
Safety Lock Valve for Boom Cylinder with Overload Warning Device		●
Safety Lock Valve for Arm Cylinder		●
Swing Lock System		●
Two Outside Rearview Mirror	●	
ATTACHMENT	STD	OPT
Booms		
6.245 m, 20' 6"	●	
10.2 m, 33' 6" Long Reach		●
6.255 m, 20' 6" 2-Piece		●
Arms		
2.1 m, 6' 11"		●
2.5 m, 8' 2"		●
3.10 m, 10' 2"	●	
3.75 m, 12' 4"		●
7.85 m, 25' 9" Long Reach		●
OTHER	STD	OPT
Removable Clean-Out Dust Net for Cooler	●	
Removable Washer Tank	●	
Fuel Pre-Filter	●	
Fuel Warmer		●
	Single	
	Dual	●
Self-Diagnostics System	●	
Hi MATE (Remote Management System)		●
Batteries (2 × 12 V × 150 AH)	●	
Fuel Filler Pump (50 ℓ/min)		●
Single-Acting Piping Kit (Breaker, etc.)		●
Double-Acting Piping Kit (Clamshell, etc.)		●
Rotating Piping Kit		●
Quick Coupler Piping		●
Quick Coupler		●
Boom Floating Control		●
One Pedal Straight Travel System		●
Accumulator for Lowering Work Equipment	●	
Pattern Change Valve (2 PAtterns, 4 PAtterns)		●
Tool Kit		●
UNDERCARRIAGE	STD	OPT
Lower Frame Under Cover (Additional)		●
Lower Frame Under Cover (Normal)	●	
Track Shoes		
Triple Grousers Shoes (600 mm, 24")	●	
Triple Grousers Shoe (700 mm, 28")		●
Triple Grousers Shoe (800 mm, 32")		●
Triple Grousers Shoe (900 mm, 36")		●
Double Grousers Shoe (700 mm, 28") (HW)		●
Track Rail Guard	●	
Full Track Rail Guard		●
SWING BEARING	STD	OPT
Swing Bearing	●	
Swing Bearing (HW)		●

HX300A L MEMO

